

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/28677

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B29C 45/42

US CL : 264/328.1; 425/537, 540, 556, 576

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 264/328.1; 425/537, 540, 556, 576

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3,792,946 A (ZAVASNIK) 19 February 1974 (19.02.1974), see entire document.	1-15
Y	US 6,461,141 B1 (HARRISON et al) 08 October 2002 (08.10.2002), see entire document.	1-15
Y	US 6,299,431 B1 (NETER) 09 October 2001 (09.10.2001), see entire document.	1-15
Y	US 2002/0014720 A1 (SICILIA et al) 07 February 2002 (07.02.2002), see entire document.	1-15
A	US 3,700,369 A (JOHNSON) 24 October 1972 (24.10.1972), see entire document.	1-15
A	US 4,579,518 A (FARRELL) 01 April 1986 (01.04.1986), see entire document.	1-15

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

02 February 2004 (02.02.2004)

Date of mailing of the international search report

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